

Collection no. 222

NE. Tasmania

10-14.i.1989

K. H. L. Key

10/1. (Numbers are main km readings)

3670. Scottsdale.

3671. Turned north for Bridport.

3679. DSF. to 80ft on pale sand. *Acacia terminalis*,
Cassinia sp., *Oleera* sp., *Exocarpos* sp. ^{*Casuarina* sp.} all to 8ft.
Bracken, *Lomandra* sp. + various myrtaceae to
2ft. Much twig & leaf litter. Exuma, Phaul. vlt.,
Lomaea australasica.

691. Turned left.

693. Bridport. Return.

694. = 691.

3717. C832 to Scottsdale on right.

720. Turned left for Waterhouse Protected Area.

727. Entered Protected Area. Turned left.

731. South Croppies Point. Dense *Acacia*
longifolia & *Parkia marginata*. Return.

735. Turned left. (= 727).

736. Turned left.
Radio station.

737. ~~South Croppies Pt.~~ *Casuarina ? stricta*

- + *Acacia longifolia* to 8ft. *Xanthorrhoea* sp.
 + *Banksia marginata* to 5ft. Steep hill. Return
 738 = 736, Turned left.
 739. Road off to left to Croppies Pt.
 743. Turned left.
 744. Ransons Beach. Return.
 748. Buzzards Landing.
 759. Back on main road. (= 720).
 770. Road off to Tomahawk on left.
 11/1. (from here on, the numbers are 'trip' readings)
 363.0. Gladstone. Took Ransons Bay road.
 365.4, Left on C844.
 375.7, Rushy Lagoon.
 376.0. Turned left.
 378.7. Entrance to Red Hills. Return. Searched
 Collected ca. 3hr.
 381.4 = 376.0. Turned left.
 384.8. Road off to left marked. 'Trespassers Prohibited'.
 387.6. Track off to right.
 389.5 Turned left.
 394.5. Petal Point. Gentle slope to sea. Dark
 gray sandy soil. *Leptospermum laevigatum*,
Calyptrix sp. & other wind-blown shrubs to 3ft.

spanic forks in spaces between. Phaul. vitt.

No Schayra. Return.

12/1.

568.2 Rushy Lagoon.

568.5 Turned left for Red Hills.

570.0 # ^{Searched} ~~Collected~~ c. 2 hr

571.2 Red Hills entrance gate. Return.

General notes on the Ringarooma Tilt in relation to Schayra.

The tilt seems to consist of a north-south ^{sandstone(?)} succession of east-west rocky ridges, of which Tucker Hill is the southernmost & separated from the rest by the road to Red Hills. The swales separating the ridges are relatively flat & swampy. They have been ploughed & sown with a dicot. crop. The ridges bear mostly open stands of *Casuarina ? stricta* & a small narrow-leaved one, both to c. 20-30 ft. *Melaleuca* ^{ericifolia} thickets occupy the slopes bordering on the flats. Open patches have many *Lomandra* tussocks, sparse grasses & forbs, & small shrubs to 18 in. In places, as to the north of

the road at 570.0, ^{4.} there is a covering of white sand, with mixed heath to 1-2 ft & *Canthorhiza*.

To the west of the tier, the southernmost fescue ridges give way to sandy flats within Red Hills Station. Thus the environment is quite diverse.

Schayesia was taken by the Zurchers within perhaps a km of the road & a few hundred metres of the Red Hills boundary fence, but the particular environment of the capture site is unknown.

My collecting at 378.7 & 570.0 revealed the presence of numerous *Phaulacridium vittatum*, *Macrostoma australis*, *Austroictis vulgaris*, & *Exema includens* distributed among the habitats in the usual fashion. A few *Cryptobothrus* were seen, ^{each of} ≤ 4 or 5 *Cirphula pygmaea*, & *Goniaca australasiae*, & 1 *Phaulacridium nanum*. No *Tasmaniacris*, *Rapsilla*, or ~~Kager~~ *Vandimenella*, & no *Schayesia*, although the first 3 were taken by me in mid November & the last 3 by the Zurchers in early October. The road shown as crossing the tier at $\approx 40^{\circ}50'$ passes through a property with a sign 'Trespassers Prohibited'. The road to Petal

Pinto is already north of the hill.

586.8 Gladstone. Proceeded west.

597.8 Turned right.

603.0 Boobyallah. No interest. Return.

608.2 Back on main road. Turned right.

621.0 Turned right.

628.5 Tomahawk. Return.

639.0 Back at main road. Turned left.

642.8 Turned right.

665.1 Wunnellah.

667.4 Turned left into A3.

13/1.

733.6 St Helens depot.

735.9 Turned right for Priory etc.

737.0 Hillside with pale gravelly soil. Long-

berked eucos to 70 ft, Casuarina sp. (? littoralis)

to 30 ft, Eucalyptus impressa, bracken, Leptospermum

sp. all to 2 ft, Acacia terminalis to 4 ft.

Eucalyptus, Phoradendron.

737.0 Turned right for Binalong Bay (Reids road).

746.8 Multiple intersection (The Bards / Binalong

Bay / St Helens. Took Binalong Bay road.

749.7. Binalong Bay. Return.

750.6. Gentle slope on coarse pale sand down to an inlet. Heath 1-3 ft, mostly dense, with scattered mallee-type eucos to 10 ft, *Banksia marginata* to 5 ft, ^{*Leptospermum* to 4 ft,} *Casuarina* sp. to 3 ft. Bracken & sedges, etc.

752.7 = 746.8. Took Priory road.

756.4. Flat topped rise on pale gravelly sand, hemmed from roughbarked euc. (? *scaber*) to 90 ft. *Lomandra* & bracken, occ. other plants. Leaf & twig litter.

761.4. = 738.0. Turned right.

764.7. Bridge over river. = Priory.

765.9. Roughbarked eucos to 90 ft with narrow leaves (? *peppermint*), *Casuarina* sp. to 30 ft, occ. *B. marginata* to 15 ft, *Lomandra* & various small shrubs to 1 ft. Pale gravelly sand. Level.
Return.

774.9. St Helens

775.0. Turned left for Binalong Bay.

781.0. Gentle slope with grey sandy soil. gum-type eucos with rough base to 80 ft. *Casuarina* sp. to 30 ft, *Lomandra* & microphyllar,

shrubs 1-6 ft.

786.1. Binalong Bay. Return.

797.2. St Helens. Took Argonaut road.

799.2. Cemetery on left.

800.1 Golf course on right.

803.3 Steep slope, pale gravelly soil. Gum-type trees & rough-barked, fine-leaved ones to 80 ft.

Casuarina sp. to 40 ft., occ. B. marginata to 15 ft., bracken, Lomandra, occ. microphyllous shrubs. Cryptobornos.

805.1. Mine workings (defunct)

809.4. Turned right into Nicholson road.

813.3. Turned right into Terrevale road.

815.6. Turned right into A3

827.2 St Helens. Proceeded to Sheeply.

843.8. St Helens Point. Return.

14/1.

4428 : 858.6 St Helens depart.

913.8. Moorina.

915.8 Road off to left for Gladstone.

925.6. Derby.

933.5. Braunsholm.

951.0 - Low ridge with ^{3.} pale gravelly soil. Rough barked narrow-leaved euc to 80ft, with occ.

Casuarina to 12ft, Leptospermum, bracken, Lomandra + occ. Ricinocarpus, all to 3ft.

952.7, Crossed Forestier river.

959.5, Scottsdale.

975.4. Road off to left to Naboula.

981.7. Moderate slope with pale soil + shale
one narrow silvery leaves, other broad green, shiny.
chips. 2 spp. rough-bark euc to 70ft, Leptospermum
+ Eucalyptus imbricatus to 2ft.

982.7. Goleonda. Road off to Birdport on right.

986.1. Road off to Wyecora on left.

989.3. Road off to Pipers Brook on left.

991.7. Lebrina.

994.1 Road off to Bangor on right.

4570 000.9 Lilydale.

005.4 Turn off to Underwood on right,

+ Karoola
008.9. Turn off to Underwood on right. Turned left.

009.5. Hollybank Forest Centre.

Flat, brown soil, some rounded brown rocks.

Regrowth to 40-50ft, 9 gum-bark, green shiny

9.
leafed ones & a few rough-barked ones with
narrow green leaves. Bracken, Lomandra &
some healthy shrubs to 2-3 ft. Return.

010.2 = 009.5. Turned left on main road.

016.7. Road off to Pipers River on right.